

Product datasheet for **RN204868**

Zfp84 (NM_001107500) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp84 (NM_001107500) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp84
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204868 representing NM_001107500
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGTTGTGGATGTCAACACCGTGTTCAGGAGTTAGTGGTGTTCAGGGATGTGGCTATTGAGTTCTG
 GTAAGGAGGAGTGGGAGTGCCTGGGCCCTGAGCAGAGGTCGCTATACAGAGACGTGATGCTGGAGAACTA
 CAGCCACTTTGTGTCCCTGGGACTTGCCATTTCTAAGCCATCAGTAATTTCACTACTGGAGCAAGGCAAA
 GAACCATGGAGAGTGGAGCAAGCCGGTGGTATCCAGATTTGCTGTCTGTAAATGAGGCTAAGAATTTGT
 CTCTAAAGCATGGCATCTTTGGGAAGGAATCATTAATGAAAGTAACAGAAAGAGTTGGGAGTTCTCTG
 CCTCGAGGAATCTCGTTTGGAGATGATTGAAATGCAGGGGGCTCCTTGAAACAAAAGTGAATCTCCA
 GATGAATATTTACAGGGAGTGGCAGCCCGTCGGAAGGCGTCAACCGAATTCATTAGCCTGCACCCA
 TCGCTCTGAGTGAATGACTCACTCTGAAAGGAAGCAGTCTGAGCAGGAAGCAGGTGAAACCACTACTCA
 GCAAGTACGAATCCACAGCGACAACTTAATGAAATGTACGAGAAGCCTTTATCTATTACACAGAT
 GAGATGAAGCGTCAGCAGGCTTTTGTCTGGGACAGATGTGATGAACTAAAGGGATGTAGCAGAGGATTTG
 CCTATGACTTCCAGCTCGCCCCGTATCAGATCAATAAGAAGCCCTACAGTGTGAAATCTGTGGTAAGAT
 CTTTGAGAAGCATGCTTACCTTGTTCAGCACAACCGCTTTCACACGGGGGAGAAGCCGTGCGAATGTAAG
 GAGTGTGGGAAAGCCTTACCAACTGCTCCCTGCTGGTCCAGCACCAGAGAGTGCACACAGACGAGAAGC
 CCTACGAGTGCAAGCATTGTGGGAAGGCCTTCTCTACTTCTCCACGTTTTTTCAGCATCAGAGAACCCA
 CACCAACGAGAAGCCGTATGAGTGCCACAAATGTCAGAAGGCCTTAAACAAGAGCGCCAACCTCACCAGA
 CATCAAAGGATCCACAGCGGCGAGAAACCTACGAGTGAACCTTGTGCGGAAAGACTTTCACTTGGGCTT
 CCAACCTGAACGACCACCAAAAGATTACACCGGTGAAAAGCCTTATGAGTGAACCTACTGCGAAAAGGC
 CTTTCTCTGTCACTCGGCCTTCATGAAGCACTACAGAACTCACAGAACGAGAAGCCCTATGAGTGCCAG
 GAGTGTATGAAGGCCTTCAGGCAGAAAGCCCATCTCATCAACACCAGAGGGTTCACTGGCGAGAAAC
 CGTACGAATGTAAGGAGTGTGGGAAGGCCTTCGCGTGTCCGTGCTACTTTAACAGACATCAGAGAATTCA
 CACCGGAGAGAGGCCTTATGAATGTAAGAGTGTGGGAAGGCCTTTATTGATTGTAAACCTTATTCTG
 CACCAGAGGATCCACTGGCGAGAAGCCCTTCAGTGCCAGCAGTGCAGCAAGGCCTTTAGGCAGAGGT
 CCCACCTCAGCAGCATCAGAGAATCCACACCGGCGAGAAGCCCTACGAGTGAAGGAGTGGGACAGGC
 CTTCACTCGGCTTTACAGGTGAAGAAGCACCAGAGAGTGCACACAGTGGGGAGATCCTGTGTATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107500

Insert Size: 1680 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_001107500.3, NP_001100970.1

RefSeq Size: 5938 bp

RefSeq ORF: 1680 bp

Locus ID: 308482

Cytogenetics: 1q21